



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/772,518 Filed: February 5, 2004

Inventor(s):

Robert E. Dye, Darshan K. Shah, Steven W. Rogers, Gregory C. Richardson, and Dean A. Luick

Title:

GRAPHICAL

PROGRAMMING SYSTEM

WITH BLOCK DIAGRAM

EXECUTION AND DISTRIBUTED USER INTERFACE DISPLAY

Examiner:

Unknown

Group/Art Unit:

2122

Atty. Dkt. No:

5150-38605

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Jeffrey C. Hood

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Signature

Date

INFORMATION DISCLOSURE STATEMENT

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Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicant requests consideration of \boxtimes the references listed on the attached Form PTO-1449 and/or the additional information identified below in paragraph 3. This application is a continuation of U.S. patent application Serial No. 09/617,600 titled "Graphical Programming System with Distributed Block Diagram Execution and User Interface Display" filed June 13, 2000, whose inventors were Robert Dye, Darshan Shah, Steve Rogers, Greg Richardson, and Dean A. Luick, and is now U.S. Patent No.: 6,802,053. A copy of each reference listed on the Form PTO-1449 was submitted previously with the above-identified patent application, to which the current application claims benefit of priority, and therefore a copy of each reference listed on the enclosed PTO 1449 is not included. A copy of the reference A1 is enclosed.

1. This Information Disclosure Statement is submitted:

	a.	within 3 months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within 3 months of the date of entry of the national stage as set forth in § 1.491 in an International application; before the mailing date of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.			
•	b.	after the events of above paragraph 1a and prior to the mailing date of a final			
	•	Office Action or Notice of Allowance, and thus: the certification of paragraph 2			
		below is provided, $\alpha r \square$ a fee of \$180.00 is enclosed below.			
	c.	after the mailing date of a final Office Action or a Notice of Allowance and prior to payment of the issue fee, and thus: the certification of paragraph 2 below is provided and a fee of \$180.00 is enclosed below.			
2.	It is he	reby certified:			
		that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or			
		that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in § 1.56 (c) more than three months prior to the filing of the Statement.			
3.		Consideration of the following additional information (including any co-pending or abandoned U.S. applications, prior uses and/or sales, etc.) is requested:			
4.	For eac	ch non-English language reference listed on the attached Form PTO-1449:			
		reference is made to an English language translation (abstract) submitted herewith, and/or			
		reference is made to a foreign patent office search report (in the English language) submitted herewith, and/or			
		reference is made to an English language translation of a foreign patent office search report submitted herewith, and/or			
		reference is made to the concise explanation contained in the specification of the present application at page(s), and/or			
		reference is made to the concise explanation set forth below:			
	•	2			

5.	Applicant also offers the following comments for the Examiner's consideration:
6.	Also enclosed is a copy of a foreign search report citing these references.
7.	The listed documents were brought to the attention of the Applicant(s) after payment of the issue fee in the captioned case. The documents were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Applicant(s) request this Information Disclosure Statement and attached Form PTO-1449 be
8.	placed in the file of the captioned application. Applicant(s) requests that the Information Disclosure Statement and attached Form PTO-1449 and references, which are being filed before the grant of the patent and pursuant to 37 C.F.R. § 1.97(i), be placed in the file of the captioned application.

The Commissioner is hereby authorized to charge any fees which may be required or credit any overpayment to Meyertons, Hood, Kivlin, Kowert & Goetzel PC, Deposit Account No. 50-1505/5150-38605/JCH.

Respectfully submitted,

Jeffrey C. Hood

Reg. No. 35,198

Attorney for Applicant(s)

MEYERTONS HOOD KIVLIN KOWERT & GOETZEL PC P. O. Box 398 Austin, Texas 78767

(512) 853-8800

Date: 6/20/2006

PTO/SB/08A (07-05) Modified Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitu	te for f	orm 1449/PTO -Modified			Con	nplete if K	Tnown	
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				Fili	ng Date:		February 5,	2004
		MENT BY APPLICA		Firs	t Named Inventor:		Robert E.	Dye
	(Use as many sheets as necessary)				Art Unit:		2122	•
				Exa	miner Name:		Unknown	
				Atto	orney Docket Num	ber:	5150-38605	
•			U.S. PA	(EN	DOCUMENTS			
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		Code (if known)			Appear	is attached
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application. ¹Applicant's unique citation designation number (optional).

JUN 2 3 2006 W

PTO/SB/08A (07-05) Modified
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449/PTO Modified Complete if Known 10/772,518 **Application Number** Confirmation No.: 5410 INFORMATION DISCLOSURE Filing Date: February 5, 2004 STATEMENT BY APPLICANT First Named Inventor: Robert E. Dve (Use as many sheets as necessary) Art Unit: 2122 **Examiner Name:** Unknown Attorney Docket Number: 5150-38605 NON PATENT LITERATURE DOCUMENTS Check if Cite Examiner Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the English Initials* No. item (book, magazine, journal, serial, symposium, catalog, etc.), date, (page(s), volume-issue Translation number(s), publisher, city and/or country where published. is attached DE COSTER, GRAPE-II: An Introduction [online]. Automatic Control and Computer Architectures Department. Katholieke Universiteit Leuven, Belgium, February 22, 1996 [retrieved October 6, 1999] Retrieved from the Internet @ http://www.esat.kuleuven.ac.be/acca COLLAMATI, et al. "Induction Machine stator Fault On-line \Box Diagnosis Based on LabVIEW Environment", Mediterranean Electrotechnical Conference, Vol. 1, pg. 495-498, May 1996. SPOELDER et al., "Virtual Instrumentation: A Survey of Standards and Their Interrelation", Proc. IEEE Instr. and Measurement Tech. Conf., Vol. 1, pp. 676-681, May 1997. SRINIVASAN et al., "LabVIEW program Design for On-Line Data Acquisition and Predictive Maintenance", Proc. Of the 30th Southeastern Symp. On System Theory, pp. 520-524, March 1998. WAHIDANABANU, et al., "Virtual Instrumentation with Graphical Programming for Enhanced Detection and Monitoring of Partial Discharges", Proc. Electrical Insulation Conf. 1997, pp. 291-296, September 1997. "Choosing Block-Diagram Tools for DSP Design", http://www.bdti.com/articles/info dspmt95blockdiagram.htm, May 9, 2003, pgs. 1-7. Real-Time Workshop for Use with Simulink, User's Guide, May 1994, 229 pages. Guide to Rapid Prototyping with Simulink, Real-Time Workshop and dSPACE, 1995, 16 pages. Real-Time Interface to Simulink, RTI 30, User's Guide, 1995, 125 П pages. KEVIN J GORMAN and KOUROSH J. RAHNAMAI, "Real-Time Data Acquisition and Controls Using MatLAB", 1995, 4 pages. SPW – MatLAB Co-Simulation Interface Product Data Sheet, 1996, 2 Signal Processing WorkSystem, MatLAB Interface User's Guide, Oct. 1995, 72 pages.

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Signature		

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// Inie	ODM	ATION DISCLOSURE	Confirmation No.:	5410	
	-		Filing Date:	February	5, 2004
		ENT BY APPLICANT	First Named Inventor:	Robert 1	E. Dye
(Use as i	many sheets as necessary)	Art Unit:	2122	-
			Examiner Name:	Unknowr	
			Attorney Docket Number:	5150-386	05
		NON PATENT LIT	ERATURE DOCUMENTS		
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Substitute for form 1449/PTO Modified

Complete if Known

10/772,518

Confirmation No.: INFORMATION DISCLOSURE

Filing Date:

Application Number

First Named Inventor:

5410

STATEMENT BY APPLICANT (Use as many sheets as necessary)

February 5, 2004 Robert E. Dye

Art Unit:

2122 Unknown

Examiner Name: Attorney Docket Number:

5150-38605

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, (page(s), volume-issue number(s), publisher, city and/or country where published.	Check if English Translation is attached
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			Filing Date:	February 5	5, 2004	
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